

*A Voyage of the Emperor of China into the Eastern Tartary, Anno. 1682.*

The Emperour of *China* made a Voyage into the Eastern *Tartary*, in the beginning of this Year 1682, after having appeased (by the Death of three rebellious Kings) a Revolt, formed in some Provinces of the Empire: One of those revolted Princes, was strangled in the Province of which he had made himself Master: The second being brought to *Pekin* with the Principal Heads of his Faction, was cut in pieces in the sight of the whole Court: The most Considerable among the *Mandarines*, acting with their own hands in this sad execution, to revenge upon this Rebel the Death of their Parents, which he had caused to be cruelly murdered.

The third which was the most considerable, (and indeed the chief of all the Revolt) had by a voluntary Death prevented his deserved Punishment, and so put an end to a War which had lasted for seven Years.

The Peace having been settled, by the reestablishing in the Empire and all the Provinces, the Peaceable enjoyment of their ancient Liberties: The Emperour departed the 23d. of *March* to go into the Province of *Loaotum*, the Country of his Ancestors, with a Designe of visiting their Sepulchers, and (after having honoured them with the usual Ceremonys) of prosecuting his journey into the Eastern *Tartary*: This journey was about 11 hundred *miles*, from *Pekin* to the end of it.

The Emperour took with him his eldest Son, a young Prince of ten years old, which had already been declared Heir of the Empire: The three principal Queens went also in this journey, each in their gilded Chariot; the principal

pal Kings also which compose this Empire, were accompanying with all the Grandees of the Court: And the most considerable *Mandarines* of all the Orders, who having all a very great Train of Attendants, and very numerous Equipage, made a Court about the Emperour of more than 70000 Persons.

It was his Will that I should accompany him in this Journey, and that I should be always near him, to the end I might make in his Presence, the Observations, necessary for knowing the disposition of the Heavens, the elevation of the Pole, the magnetical Declinations of every Place, and for measuring with Mathematical Instruments, the height of the Mountains, and the distances of Places: He was well pleased also to be informed of what concerned Meteors, and many other Physical and Mathematical Matters.

In so much, that he gave Order to an Officer to carry upon Horses such Instruments as I should have occasion to make use of, and recommended me to the Prince his Uncle, who is also his Father in Law, and the second Person of the State, he is called by a *Chinese* Name, which signifies an Associate of the Empire: He gave Charge to him to cause all things to be provided for me which were necessary for this Journey, which this Prince performed with a very particular goodness, causing me to lodge always in his own Tent, and to eat at his Table.

The Emperour ordered that they should give me Horses of his own Stables, to the end I might the more easily change in riding, and some of those were of them he himself had rid, which is a mark of very extraordinary distinction. In this Journey we always went toward the North-east: From *Pekin* to the Province of *Leao-tum*, the way being about 300 miles is pretty equal: In the Province it self of *Leao-tum*, it is about 400 miles, but much more unequal by reason of the Mountains; from the Frontier of this Province to the City of *Ula*, or the River which the *Tartars* call *Songoro*, and the *Chinese* *Sumboa*, the way, { which is about 400 miles

miles) is very difficult, being crossed sometimes by Mountains extreamly steep, sometimes by Valleys of extraordinary depth, and through Desert Plains, wherein for two or three dayes march we met with nothing. The Mountaines of this Country are covered on the East side with great Oakes and old Forrests which have not been cut for some Ages.

All the Country which is beyond the Province of *Leao-tum* is exceeding desert where nothing is to be seen on all sides but Mountains and Vallys, and Denns of *Bears*, *Tigres*, and other *Devouring* beasts, you can scarce find a house, but only some *poor Reed butts*, upon the sides of some brooks, and streames. All the Citys and *Burrow-towns* which I have seen in the Province of *Leao-tum*, and which are in very great numbers are intirely ruined: One can see nothing through the whole Country but old ruined Walls with Rubbell, Bricks and Stones. In the out skirts of these Citys there have been of late some few houses built, but without any order. Some of them made of Earth, others of the Rubbish of the old Buildings, the most part of them covered with straw or thatch, and but few with tyles. There is now not the least footsteps remaining of a great number of Towns and Villages which were here before the Warr. Because the petty King of the *Tartars*, who began to kindle this Warr having but a very small Army, caused the Inhabitants of those places to take Armes, which places he forthwith destroyed, that he might take from his Soldiers the hopes of ever returning again to their own *Homes*.

The Capital City of *Leao-tum*, which is called *Xin-Yam*, is a City very fair and pretty intire, it has as yet the Remaines of an antient *Palace*. It is (for as much as I was able to remark by divers Observations) of the Latitude of 41 degrees 56 minut, that is to say, two degrees above *Pekin*, tho' hitherto both the *Europeans* and the *Chineſe* have given that City the Latitude of 41 degrees. There is in that City no declination of the Magnetick Needle, as I have found by many reiterated Observations. The City of

*Ula* which was almost the very extream or our Journey lyes in 44 degrees and 20 minutes. The compas there declines from the South to the West one degree 40 minutes.

But to Resume the prosecution of our Journey. From *Pekin* to this extream towards the East there is made a new way, by which the Emperour can commodiously march with his Horse, and the Queens in their Chariots. This way is about 10 foot broad, and as even and streight as could possibly be made ; it is extended above 1000 miles, it has a little Raising on each side of about a foot high every where equal and perfectly parralel to one another ; and this way was as neat especially when the weather was fair, as a floor where the husbandmen beat out their corne in the feild, there were also certaine persons along this way, who only took care to smooth and cleanse it. The Christians have no where so great care of sweeping their streets and publick places where the holy Sacrament is to pass in the Processions, as these Infidels have of cleansing the wayes, where their Kings and their Queens are to pass every time they go out of their Palaces.

There was made for the Return a way like the former, they plained or levelled the Mountains as far as they were able, they raised Bridges over the Rivers, and for ornamenting them, they had extended on each side of them a sort of matts upon which they had painted divers figures of animals, which had the same effect with Tapestry hangings, with which the streets are usually hung in Procession.

The Emperor did very seldom make use of this way, being almost alwayes in hunting : And when he accompanied the queens he only Rod by the side of it, to the end that the great number of horse which were in the train that followed should not spoile it : He ordinarylly marched at the head of this kind of Army. The Queens followed Immediatly in their Chariots, with their train and their Equipage ; they notwithstanding left some space between the King and themselves : After these marched the Kings, the Grandees of the

the Court and the *Mandarians*, every one according to his Rank, behind these an infinity of Attendants, and other people on horsback brought up the Reue-guard.

As there was not one City upon all this way, that could either lodge so great a Multitude, or furnish them with Provisions, and that the greatest part of their Journey was through a Country very little inhabited, so they were necessitated to carry along with them all things that were necessary for the Journey, and even Provisions of Victuals for three Moneths.

Upon this Account there were sent before by the ways which were made on each side of the Emperours way, an Infinity of Waggons, Camels, Horses, and Mules for to carry the Baggage: Befides these the Emperour, the Kings and almost all the Grandees of the Court, had great numbers of Horses led, for the use of changing from time to time. I do not here reckon the droves of Beefs, Sheep, and other Cattel which they were obliged to have with them. And though this great Multitude of Men, Horses, and Doves passed by a way at a good distance from that of the Emperour, yet it raised so horrible a dust, that we always seemed to march in a cloud, and thence found it difficult to distinguish those that marched 15 or 20 paces from us.

The March was so well regulated, that this Army incamped every night upon the sides of some River or Brook. 'Twas for this reason that they caused the Tents and the Baggage necessary for this Incamping to set out very early in the Morning; and the Quarter-masters upon their first arrival, marked the ground most proper for the placing of the Emperors Tent, of the Queens, of the Kings, of the Grandees, of the Court, of the *Mandarines*, each according to his Dignity, and according to the Dignity he had in the *Chinese* Militia, which is divided into eight orders or into eight Standarts.

In the space of three moneths we passed about 1000 miles, advancing towards the north east and about as many

in our returne: In fine we arrived at *Kam-Hoy*, which is a Fort situated between the South Sea and the Mountaines of the North: It is there where is the beginning of that so much celebrazed Wall, and which separates the Province of *Leaz-tum* from that of *Pekely*; from whence it is extended very farr on the fide of the North over the tops of the highest Mountains. When we entred this Province, the Emperour, the Kings, and the Grandees of the Court, quitted the great way of which we have hitherto spoken, to take that of the Mountains of the North, which are extended without interreption towards the North-East: There some dayes were passed in Hunting, which was performed in this manner.

The Emperour chose 3000 men of his Life-guard, armed with Arrows and Javellings, and dispersed them some on this fide some on that; so that they possest themselves of a great circuite about the Mountains, which they environed on all parts, which made a kind of Circle whose Diamiter was at least 3000 *paces*; then marching to draw nearer together with equal progresse and without quitting their range, what ever Obstacles they found in way (the Emperour having joyned with them several of the Captains, and of the Grandees of the Court, for the better keeping of their Order) they Reduced this great Circle to another much les, which had about 300 *paces* in the Diameter: So that all the Beasts which had been slayed within the first, found themselves taken in this last as in a Net: for that every one setting his feet upon the ground, they Locked themselves together so closely, that they left no meshing place for them to make their escape by. Then they Pursued them so Vigerously in this little space, that the poor creatures tired with the violence of their Coursing, came and fell down at the feet of their Chasers, and suffered themselves to be taken without trouble. I saw taken in this manner two or three hundred Hares in les then one day, without counting an Infinite of Wolves and Foxes. I have seen the same thing divers times done

done in that part of *Tartary*, which is on the other side of the Province of *Leao-tum*, where I remember to have seen, amongst others, more than 1000 Deer so pent up by these sort of Nets, which came to cast themselves into the hands of the Hunters, having found no passage to save themselves by: they kill'd also Bears, Bores, and more than 60 *Tigres*, but these are taken by other meanes, and with other weapons.

The Emperour willd that I should be present at all these different Huntings, and he recommended to his Father in Law, in a most obliging manner the having a particular care of me, and of giving charge that I should not be exposed to any danger in the Hunting of the *Tigers*, and the other fierce Beasts; I was the only Person of all the *Mandarines* who was without Arms, and so near to the Emperour, though I made light of the Fatigue during the time we were on our Journey, I found my self so wearied every evening when I got to my Tent, that I was not able to support my self; and I should have dispensed with my self divers times from following the Emperor, if my friends had not counsell'd me to the contrary, and if I had not fear'd that he would have taken it ill if he should have perceived it.

After having pass'd about 400 miles in Hunting daily after this manner, we arrived at last at *Xyn-Yam*, the capital City of the Province, where we stayed four days.

The Inhabitants of *Coree* came to present to the Emperor a *Sea-calf* which they had taken, the Emperor caused me to see it, and asked whether our *European Books* had spoken any thing of this Fish; I tould him we had a Book in our Library at *Pekin* which had explain'd the Nature of it, and dispatched presently a Currier to our Fathers at *Pekin*, who brought it me in a few days: The Emperor was pleased to say that what was sayd of this Fish in this Book, was agreeable to this which he had seen, and caused it to be carried back

back again to *Pekin* to be carefully preserved.

During the stay which we made in this City, the Emperor with the Queens went to visit the Sepulchers of his Ancestors, which are not very far distant, from whence he sent them back to *Xyn-Yam*, to continue his own Journey into the Eastern *Tartary*.

After several days of marching and hunting, he arrived at *Kirin*, which is distant from *Xyn-Yam* 400 miles: This City is built along the great River *Songoro*, which takes its source from the Mountain *Cham-pe*, distant 400 miles towards the South: This Mountain so famous in the East for having been the Antient Seat of our *Tartars*, is alwayes covered with Snow, from whence it had its name, because *Cham-pe* signifieys the white Mountaine.

So soon as the Emperour saw it, he alighted from his Horse and fell on his knees on the bank of the River, and bowed himself three times to the ground to Salute it: After which he caused himself to be carried upon a Glorious Throne of Gold, and so made his entry into the City: All the people ran in a throng before him, testifying by their Acclamations the Joy they had to see him. This Prince took great pleasure in those Testimonies of their Affection; and that he might give them some marks of his being very sensible of it, he was pleased to suffer himself to be seen by all, and forbid his Guards to hinder the people from approaching him, as they used to do at *Pekin*.

They make in this City Barks of a very particular manner: The Inhabitants keep alwayes a great number of them ready fitted to Repulse the *Muscovites*, who come often into this River, to dispute the fishing of Pearls. The Emperour repos'd himself two dayes, after which he Descended upon the River with some Lords, accompanied with more then 100 Boates, till he arrived at the City of *Ula*, which is the fairest of all this Country, and which at other times hath been the Seat of the Empire of the *Tartars*.

A little below this City, which is at most about 32 miles from

from *Kirin*, the River is very full of a certain fish which resemble near enough the *Plaice* of *Europe*: and 'twas principally for the taking the Divertisement of Fishing, that the Emperor went to *Ula*; but the Rains coming on so suddenly, swelled the River so much, that all their Nets were broken and carried away, by the great Flood of those land Waters: The Emperor notwithstanding stayed 5 or 6 dayes at *Ula*; but seeing the Rains were not at all discontinued, he was obliged to come back to *Kirin*, without having injoyed the Pleasure of Fishing: as we ascended the River, the Bark wherein I was with the Emperors Father in Law, was so indamaged by the agitation of the Waves, that we were constrained to go ashore, and mount a Chariot drawn by one Oxe, which carryed us very slowly to *Kirin*, the Rains not at all ceasing during our Journy.

In the Evening when the Emperor was entertained upon all these Adventures, he said Laughing, *the Fish have cheated us*; at length, after we had stayed two dayes at *Kirin*, the Rains began to Deminish, and we re-took our way towards *Leao-tum*. I cannot here exprefs the paines and Fatigues these had caused us to undergo, dureing the whole course of this Journy, by reason of the ways which the Rains had spoiled, and rendered almost Impassible: we went without staying over the Mountains and over the Vallies, and we could not pass but with extream Danger, the Brooks and Rivers which were swelled by the Floods and Inundations which ran from all parts: the Bridges were either overturned by the Violence of the Currents, or all covered by the great overflowing of the Waters. There were made in divers places great Collections of Water, and of Mudd, that it was almost impossible to be drawn out of it. The Horses, Cammels, and other Beasts of Burthen, which carried the Baggage could not advance, but remained sticking in the Mudd of the Marshes, or Dyed of tireing upon the Ways. The Men were not at all less incommodeed, and all were enfeebled for want of Victuals, and of Refresh-

freshments necessary for so great a Journey: Many of the Horsemen were obliged, either to lead their Horses on Foot, who were no longer able to carry them, or to rest in the middle of the Fields to suffer them to take Breath: And though the Quarter-masters and the Harbingers, spared not their Pains, nor for Wood (which they cut on all sides) to fill with Faggots all the bad Passages: Yet notwithstanding after the Horses and Chariots, which took the Van early in the morning had quite passed, it was Impossible to pass after them: The Emperor himself, with his Son, and all the great Lords of the Court, were obliged more than once, to foot it over the Mud and the Marshes, fearing to expose themselves to greater danger, if they should have passed them on Horseback.

When they came to Bridges, or those other obstructions all the Army stayed: And as soon as the Emperor was passed, with some of the most considerable Persons, all the rest came together in a Throng, and every one striving to pass first, many were tumbled over into the Water: Others taking ways more about, found them more Dangerous, falling into Sloughs and Bogs, out of which they could not Recover themselves. In fine, there were so many Inconveniences to be met with, in all the Ways of Eastern *Tartary*, that the old Officers who had followed the Court above 30 years, said they had never suffered so much in any Journy.

It was on those Occasions, that the Emperor more than once, gave me the Marks of a Respect altogether particular: the first day that we put ourselves in the way for returning, we were stayed in the evening, by a Torrent so great and Rapid, that 'twas impossible to Ford it: The Emperor having by chance found a little Boat, which could not hold above 4 Persons at most, passed first with his Sons, and some of the Principal Kings followed: All the other Princes, Lords, and *Mandarines*, which the rest of the Army attended, (in the mean while) with Impatience the return of the Boate, to carry them to the other side of the Torrent, because the night approach-

proched, and the Tents had long before passed: But the Emperor being come back to us in such another Boat as the former, demanded aloud where I was; and his Father in Law having presented me to him, he added, let him come in and Cross over with us: So we were the only Persons that passed with the Emperor; and all the rest stayed on the Bank, where they must pass the night *under the open Heaven*: The same thing hapned the next day almost in the same manner. The Emperor at Noon meeting with a like Rapid and swelled Torrent, gave order that the Boats should be made use of for Transporting the Tents, Packs, and other Baggage till the Evening, then willed that I should pass alone with him and some few of his Attendants, having left on the other side all the Great Lords, who were necessitated to pass the Night there: The Emperors Father in Law himself, having asked if he should not pass with me, since I lodged in his Tent and eat at his Table; this Prince answered him, that he should stay, and he himself would take Order to give me what was necessary.

After we had past, the Emperor sitting on the Bank-side, made me sit by him, with the two Sons of the two Petty Western Kings, and the first *Colao* of *Tartary*, whome he distinguished on all Occasions.

As the Night was fair, and the Heavens very clear; he willed me to Name in the *Chinese* and *European* Languages, all the Constellations that then appeared above the Horizon, and he himself first named all those he already knew; then unfolding a small Map of the Heavens, which I had some years since presented him, he put himself upon inquiring the Hour of the Night, by the Stars in the Meridian: Pleasing himself to shew to all, the Knowledg he had acquired in these Sciences. All the Marks of his Favours which he so often gave me, even to the sending me to eat from his own Table; these marks I say were so Publick, and so Extraordinary; that the two Uncles of the Emperor, who bore the Titles of Associates of the Empire, being on their return to

*Pekin*, said that when the Emperor had some Regret or appeared somewhat Sad, he would Resume his ordinary Gaiety upon the sight of me.

I arrived at *Pekin* in perfect Health the 9<sup>th</sup> day of June very late, though divers were detained in the way by Distempers, or were returned from their Journy, Hurt and Lamed.

I say nothing of what we did for Religion in this Journy, having Reserved that for a particular Relation, by which it will appear, that by the Grace of our Lord, the Favours we received at the Court of *China*, produced considerable Fruits for the Church, and did not take away the Crois from the Missionaries.

I shall here add the *Tartarean* Names, and the distance of every Place through which we passed in the Eastern *Tartary*, from the Capital of the Province of *Leao-tum* even to *Kirin*, according to the order of Days which we spent in this Progress. A *Topographick Chart* may be made and inserted into the Map of the Province of *Leao-tum*, to be found in the *Atlas* of Father *Martin Martinius*, by changing only the *Latitudes* according to the hights of the *Pole*, which we have before Specified.

I shall add one thing more which I Understood from the Inhabitants of *Ula*, to wit that *Nincrita* (which is a Place much Renowned in those Parts) is distant from *Ula* 700 *Chinese Stadia* (each of which is 360 *Geometrical Paces*) And that Imbarking at *Nincrita* upon the great River *Helum*, into which the *Songoro*, and some other more considerable Rivers are discharged, and following the course of the River, which runs towards the North-East, or somewhat more to the North, they arrive in 40 days Journy at the Eastern Sea, which is (as I beleive) the Streight of *Anien*: I was told this by the General of the Militia, which is at *Kirin*; and who had performed this Voyage himself.

*The Distances of the Places through which we passed  
in the Eastern Tartary.*

The first Day we passed from *Xyn-Yam*, the Capital of the Province of *Leao-tum*, and we arrived at *Seac-Lyfto*, so the place is called in the Chinese Language. - - - - - 95. stadia.

The 2d. day we arrived at *Cha-cay Angba*. 85. stadia.

The 3d. day at another Torrent of the same Name. - - - - - 70. stadia.

The 4th. at *Kiaghuchen*. - - - - - 50. stadia.

The 5th. at *Feyteri*. - - - - - 80. stadia.

The 6th. at the Torrent of *Seipery*. - - - - - 60. stadia.

The 7th. at the Torrent of *Ciam*. - - - - - 60. stadia.

The 8th. at *Courou*. - - - - - 50. stadia.

The 9th. at the Burrow of *Sape*. - - - - - 40. stadia.

The 10th. at *Quaranny Pyra*. - - - - - 40. stadia.

The 11th. at *Elten eme Ambayaga*. - - - - - 70. stadia.

The 12th. at *Ypatan*. - - - - - 58. stadia.

The 13th. at *Suayen ny Pyra*. - - - - - 60. stadia.

The 14th. at *Ylmen*. - - - - - 70. stadia.

The 15th. at *Seuten*. - - - - - 70. stadia.

The 16th. at the City of *Kirin*. - - - - - 70. stadia.

1028.

All this Course being 1028 Chinese Stadia, contains 369 miles (each) of 1000 Geometrical Paces; the Chinese Stadium containing as I mentioned before 360 Geometrical Paces.